

## MAIN INSTALLATION CHECKLIST

Unless otherwise noted, all code references are to 49CFR Part 192.

If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

<b>Operator:</b> PEOPLES GAS LIGHT AND COKE CO.	Operator ID#: 15329
<b>Inspection Date(s):</b> 5/28/2015, 5/29/2015	Man Days: 2
<b>Inspection Unit:</b> South Shop	
<b>Location of Audit:</b> Chicago	
<b>Exit Meeting Contact:</b>	
<b>Inspection Type:</b> Design Testing and Construction	
<b>Pipeline Safety Representative(s):</b> Kevin Hecker	
<b>Company Representative to Receive Report:</b> Amy Kenny, Tom Webb	
<b>Company Representative's Email Address:</b> ALKenny@peoplesgasdelivery.com, TJWebb@peoplesgasdelivery.com	

CONSTRUCTION INFORMATION		
<b>Location of Construction:</b> South Indiana between 100th and 103rd Streets.	<b>Construction Performed By:</b> Meade (contracted by Peoples Gas)	
<b>Contractor Foreman:</b>	Dan Raboine (crew 1) and Eric Deschler (crew 2)	
<b>Operator Inspector:</b>		
Person(s) On Job Site		
Josef Ferdinand	Rory Sabino	Brian Scheulin
Mark Landgraf	John Garry	Eric Deschler
Ray Vella	Alan Hart	Brian Grudnowski
Tom Cobetto	-	-
<b>Description of Construction:</b> Staff observed the boring of a new section of 4" main along S. Indiana Avenue between 100th and 103rd Street. Meade personnel were also installing a temporary regulator vault to transition between the old low-pressure system to the new medium pressure plastic system being installed.		

MAIN INSTALLATION		Status
[192.55]	Steel	No
[192.59]	PE	Yes
[192.59]	Other	No
[192.5]	Class location :	Class 4
[192.619,192.621,192.623]	MAOP	25 psig
[192.63]	Pipe Size :	4"

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[192.55,192.59]	Specification :	2406/2708
[192.55,192.59]	Manufacturer :	Driscoplex
[192.55,192.59]	Pipe Grade :	ASTM D2513
[192.55,192.59]	Wall Thickness :	DR 11.5
[192.63(a)(2)]	Are pipe, valves, and fittings properly marked for identification?	Satisfactory
[192.227]	Date of Welder qualification:	Not Applicable
<b><u>General Comment:</u></b>		
No welding was observed as part of this audit.		
[192.227]	Welder's Name:	Not Applicable
<b><u>General Comment:</u></b>		
No welding was observed as part of this audit.		
[192.225,192.275,192.277,192.279,192.283]	Is pipe joined in accordance with approved written procedures?	Satisfactory
<b><u>General Comment:</u></b>		
Staff observed Meade employee Jason Spurgeon butt-fuse an end cap on the main prior to pigging the line. Staff confirmed that procedure (# TEG300) was followed.		
[192.285]	Date of Plastic Joining Qualification :	Exp. 12/2/15
[192.285]	Joiner's name:	Jason Spurgeon
[192.455]	Is buried metallic pipe coated?	Not Applicable
<b><u>General Comment:</u></b>		
This construction project consisted entirely of plastic pipe installation.		
[192.461]	Does coating meet 192.461?	Not Applicable
<b><u>General Comment:</u></b>		
This construction project consisted entirely of plastic pipe installation.		
[192.455(a)(1)]	Is cathodic protection being provided?	Not Applicable
<b><u>General Comment:</u></b>		
This construction project consisted entirely of plastic pipe installation.		
[192.455(a)(1)]	Is cathodic protection being provided? By Anodes:	No
[192.455(a)(1)]	Is cathodic protection being provided? By Rectifier:	No
[192.461(c)]	Is coating inspected just prior to being installed in the ditch?	Not Applicable
<b><u>General Comment:</u></b>		
This construction project consisted entirely of plastic pipe installation.		
[192.467]	Are pipelines electrically isolated from other underground	Not Applicable

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	metallic structures?	
<b><u>General Comment:</u></b> <i>This construction project consisted entirely of plastic pipe installation.</i>		
[192.479]	Are above ground facilities cleaned and coated or jacketed as needed?	<b>Not Checked</b>
<b><u>General Comment:</u></b> <i>Staff did not observe the installation of any above ground facilities during this part of the audit.</i>		
[192.303]	Are comprehensive written construction specifications available and adhered to?	<b>Satisfactory</b>
[192.305]	Are inspections performed by the operator to check adherence to the construction specifications?	<b>Satisfactory</b>
[192.307]	Is material being visually inspected at the site of installation to ensure against damage that could impair its serviceability?	<b>Satisfactory</b>
[192.319]	Is ditch back-filled to provide firm support and prevent damage to pipe or coating?	<b>Not Checked</b>
<b><u>General Comment:</u></b> <i>Staff did not observe any back-filling during this audit.</i>		
[192.321(c)]	Is plastic pipe installed as to minimize shear and tensile forces?	<b>Satisfactory</b>
[192.321(e)]	Does plastic pipe have means of locating while underground?	<b>Satisfactory</b>
[192.325]	Are required clearances from underground structures being maintained?	<b>Satisfactory</b>
[192.327]	Is required cover being obtained appropriate to type of pipeline and location?	<b>Satisfactory</b>
[192.503]	Are general testing requirements being met?	<b>Not Checked</b>
<b><u>General Comment:</u></b> <i>No pressure testing was observed during this audit.</i>		
[192.517]	Are records being made of strength and leak tests?	<b>Not Checked</b>
<b><u>General Comment:</u></b> <i>No pressure testing was observed during this audit.</i>		
[192.807]	Were covered employees Operator Qualification records reviewed to ensure qualification?	<b>Satisfactory</b>
[192.805(c)]	Were non-qualified personnel being directed and observed by a qualified individual?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>Staff did not observe any non-qualified personnel during this audit. All personnel observed were qualified for the tasks performed.</i>		

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[192.805(c)]	Were span of control limitations being followed?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>Staff did not observe any non-qualified personnel during this audit. All personnel observed were qualified for the tasks performed.</i>		
Was a Protocol 9 (Form 15) Completed?		<b>No</b>
[192.614]	Were One Call Notifications performed as required?	<b>Satisfactory</b>
[192.614]	Dig Ticket #	<b>562545623</b>
[192.751]	Are adequate steps taken to minimize the potential for accidental ignition?	<b>Satisfactory</b>
[192.719(b)]	Was each repair made by welding to a transmission line made in accordance with 192.713, 192.715, and 192.717 and examined in accordance with 192.241?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>No transmission pipeline was included in this inspection.</i>		

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